

GEMCO MANUFACTURING CO.

Cable Address
"GEMCO" Milwaukee
Iron Age Code on page 8

Milwaukee, Wis., U. S. A.

Manufacturers of Automobile Accessories

Other Codes Used
ABC 5th Edition
Western Union
Automobile

AUTOMOBILE ACCESSORIES, INCLUDING: BUMPERS, STEERING WHEELS, JACKS, LUGGAGE CARRIERS, VALVE SPRING RELEASES, WINDSHIELD VISORS; WINDSHIELDS, CRANK CASE SUPPORTS, AND FOOT ACCELERATORS FOR FORDS

Also Pedal Extensions, Mud Hooks, Tire Irons, Wire Cable, Cable Chain, Steel Pulleys, Mufflers, and Truss Rods for Fords.

Manufacturing Facilities

The factory of the Gemco Manufacturing Co., Fig. 1, is modern and well equipped. 25 000 sq. ft. (2300 m²) of floor space has just been added and this enables the Company to offer service of a superior quality in filling orders.

The machinery includes many labor saving devices that insure uniformity in the product and at the same time afford a considerable reduction in operating expense. The general

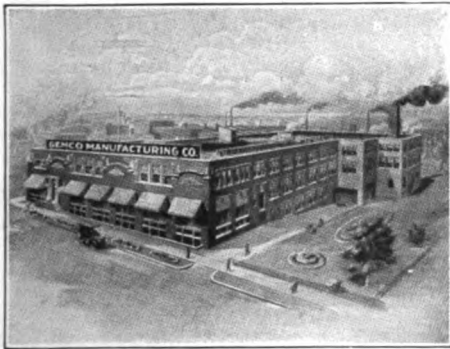


Fig. 1. Factory of the Gemco Manufacturing Co.

result is that Gemco products can be sold at prices that compare most favorably with those for other goods of equal quality.

Quality

The materials used in all Gemco products are selected with care. Spring steel is bought under a guaranteed analysis; malleable castings must pass a rigid test; and other steel must be uniform in structure.

The workmanship is of a correspondingly good grade. Foundry work, machine work, forging and finishing are done by first-class mechanics. Few flaws can be found in the pieces that are passed by the workmen, and a rigid final inspection eliminates the last probability of a defective piece reaching the customer.

Sales to the Trade

It is the custom of this Company to market its products in the United States through the wholesale houses or jobbers, who in turn sell to the retail dealers. In export trade it is particularly desired to trade with the larger wholesale houses, but orders will be just as carefully filled for retail dealers. When an order is received from a retail dealer in a district where there is a Gemco wholesale agent, the wholesale house will be credited with a proper commission for handling the order.

Export Shipment

Merchandise is greased, wrapped, and securely boxed for export. It is particularly requested that explicit directions accompany each order, so that there will be no question about the manner in which the customer wishes to have the boxes marked.

Price quotations are made on a basis of f.o.b. factory. Esti-

mates on a basis of f.a.s. New York will be furnished when requested. The actual cost of the freight and cartage is added with the billing, if so desired.

General Information on Gemco Bumpers

Bumpers can be furnished in either channel, diamond or flat spring pattern. The channel pattern is the least expensive.

Finish is either nickel or black enamel; the nickel finish is slightly more expensive, but generally preferred in foreign countries.

The bumpers described here can be used on almost all makes of cars. It is not necessary to carry a large assortment. In this way a great saving is effected.

Spring Arm Bumpers

Spring arm bumpers will fit either the front or rear of most cars, and are especially suited for those having a splash pan or fender extending to the extreme front of the car frame. This type of bumper has the advantages of the spring bumper combined with the light weight of the ordinary type of bumper.

The brackets are spring steel, heat-treated and oil-tempered. Forged hooks clamp the brackets securely to the car frame, and with three different ways of placing the hooks, many adjustments are possible. The fastening between the bar and the spring arm is adjustable to fit frames of various widths.

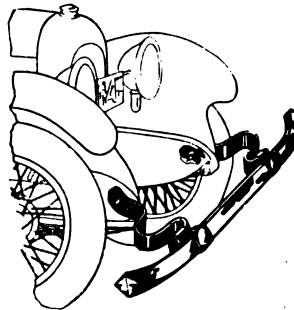


Fig. 2. With Diamond Bar

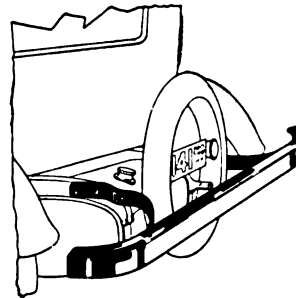


Fig. 3. With Channel Bar

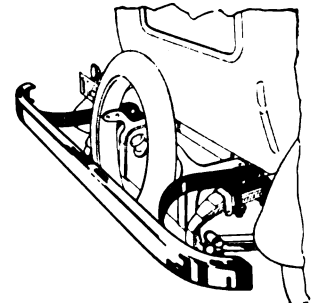


Fig. 4. With Channel Bar

PLATE I. SPRING ARM BUMPERS

Fig. 4 shows a spring bumper designed to fit the rear of cars with three-quarter elliptic springs, or with a rear frame extension. Fig. 3 shows a bumper intended for cars with cantilever springs or with a frame extension such as the Buick has, where the bumper must be bolted to the frame. Extra long springs can be furnished to order. The difference between this bumper and those described previously lies solely in the manner of fastening the spring arms to the frame or springs.

TABLE I. SPRING ARM BUMPERS

(a) Size of Bar		(b) Weight		(c) Nickel Finish		(d) Black Finish	
in.	mm.	lb.	kg.	(e) Symbol No.	(f) Code Word	(e) Symbol No.	(f) Code Word
*2	51	17	8	C601N	BABBLE	C601B	BABE
1 3/4	44	24	11	C850N	DAB	C850B	DABBLE
*2	51	20	9	C626N	BADGE	C626B	BAG
1 3/4	44	27	12	C852N	DACKER	C852B	DAD
*2	51	20	9	C627N	BARRACK	C627B	BARREL
1 3/4	44	27	12	C854N	DAISY	C854B	DALE

*Channel bar; others have diamond bar.

Fender-Pan Bumper

Designed to fit cars with splash pans and fenders that extend to the end of the car frame. The "Special" model is especially for cars equipped with "Gabriel" snubbers or "Hartford" shock absorbers.

The brackets are attached to the car frame with forged hooks, either round or flat. Round hooks are furnished unless flat hooks are specified. The brackets are slightly concave, so they can be tightened without interfering with rivets in the car frame.

This bumper will fit most of the American cars, some of which can also carry this bumper on the rear.

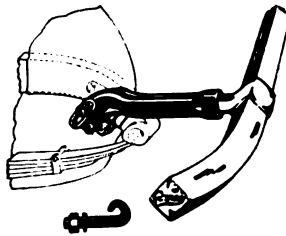


Fig. 5. Fender-Pan Bumper

TABLE II. FENDER-PAN BUMPERS

(a) Size of Bar		(b) Weight		(c) Nickel Finish		(d) Black Finish	
in.	mm.	lb.	kg.	(e) Symbol No.	(f) Code Word	(e) Symbol No.	(f) Code Word
*2	51	17	7.7	C827N	BICEPS	C608N	BAXTER
1 3/4	44	17	7.7	C827B	BEAK	C608B	BAY
1 3/4	44	17	7.7	C828N	BEAKER	C605N	BAZAR
1 3/4	44	17	7.7	C828B	BEAM	C605B	BEACH
1 3/4	38	15	6.8	C829N	BEAN	C606N	BEACON
1 3/4	38	15	6.8	C829B	BEARD	C606B	BEAD

†N denotes nickel finish; B denotes black finish.

*Channel bar; others have diamond bar.

Universal Front Bumper

The Universal front bumper is attached to the car by a bracket that fits over the front end of the frame. The bracket is clamped in place by a heat-treated yoke or U-bolt of great strength.

This form of fastening adapts itself to almost any car that does not have a fender pan extending to the extreme front of the frame.

On cars where the fender does extend to the tip of the frame, it is only necessary to punch or drill a hole through the fender pan.

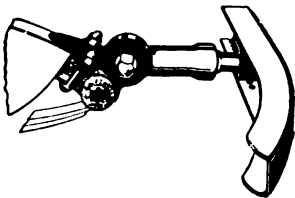


Fig. 6. Universal Front Bumper

TABLE III. UNIVERSAL FRONT BUMPERS

(a) Size of Bar		(b) Weight		(c) Nickel Finish		(d) Black Finish	
in.	mm.	lb.	kg.	(e) Symbol No.	(f) Code Word	(e) Symbol No.	(f) Code Word
*2 3/4	70	27	12.2	C705N	BERATE	C705B	BERG
*2	51	18	8.2	C706N	BERTH	C706B	BESECH
1 3/4	44	18	8.2	C707N	BESET	C707B	BESIDE

*Channel bar; other has diamond bar.

"Wilft" Front and Rear Bumper

The form of the bracket and yoke of this bumper suits it for both front and rear use on most of the American cars which have semi-elliptic springs and regular frame extensions. The yoke or U-bolt is heat-treated and extra heavy to withstand severe service. It is necessary to make a hole in the fender pan if it extends to the tip of the frame.

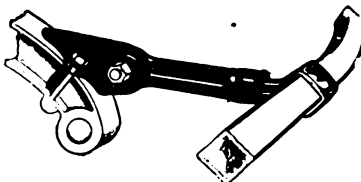


Fig. 7. "Wilft" Bumper

TABLE IV. REAR FRAME BUMPERS

(a) Size of Bar		(b) Weight		(c) Nickel Finish		(d) Black Finish	
in.	mm.	lb.	kg.	(e) Symbol No.	(f) Code Word	(e) Symbol No.	(f) Code Word
*2	51	17	7.7	C716N	BICKER	C716B	BID
1 3/4	44	18	8.2	C718N	BIDDY	C718B	BIDE
1 3/4	38	16	7.3	C719N	BIG	C719B	BIGHORN

*Channel bar; others have diamond bar.

Rear Clamp-On Bumper

The method of attaching the bracket for this bumper suits it especially for use on cars having three-quarter elliptic springs. It will also fit most cars which have semi-elliptic springs.

Yokes (or U-bolts) are regularly 2 x 3 in. (51 x 76 mm.), but extra wide yokes can be furnished. Sleeves may be had 7, 12 or 15 in. (178 305 or 381 mm.) long. Code words: BROKER, BRONCO and BROOCH, respectively. A special 15-in. (381 mm.) model with an offset arm is made for cars where the regular model interferes with spare tires. Code word: BROOD.

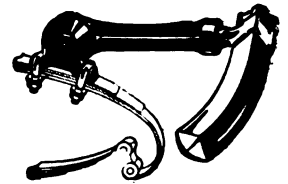


Fig. 8. Rear Clamp-On Bumper

TABLE V. REAR CLAMP-ON BUMPERS

(a) Size of Bar		(b) Weight		(c) Nickel Finish		(d) Black Finish	
in.	mm.	lb.	kg.	(e) Symbol No.	(f) Code Word	(e) Symbol No.	(f) Code Word
*2	51	18	8.2	C701N	BRIGHT	C701B	BRIM
1 3/4	44	19	8.6	C702N	BRINK	C702B	BRISK
1 3/4	38	17	7.7	C703N	BRISTLE	C703B	BRITTLE

*Channel bar; others have diamond bar.

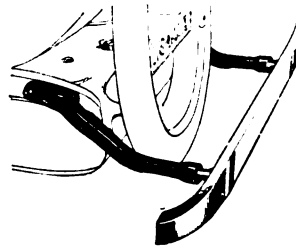


Fig. 9. Rear Frame Bumper

Rear Frame Bumper

The brackets of this bumper attach to the car frame. It will fit almost every car with cantilever springs in the rear, and a few with semi- and three-quarter elliptic springs. It is especially adapted to fit the rear of such cars as the Buick, Dort, Kissel, Peerless, etc. The brackets are made to give the maximum strength with a minimum of weight.

TABLE VI. REAR FRAME BUMPERS

(a) Size of Bar		(b) Weight		(c) Nickel Finish		(d) Black Finish	
in.	mm.	lb.	kg.	(e) Symbol No.	(f) Code Word	(e) Symbol No.	(f) Code Word
*2	51	23	10.4	C806N	BRUSK	C806B	BUBBLE
1 3/4	44	19	8.6	C807N	BUCK	C807B	BUCKET
1 3/4	38	21	9.5	C808N	BUCKLE	C808B	BUCKRAM

*Channel bar; others have diamond bar.

Steering Wheels

Full Tilt Detachable—This type tilts up all the way, as shown in Fig. 10. It is equipped with beautifully finished walnut corrugated rim, mounted on highly polished aluminum spider. The rim is 17 in. (432 mm.) in diameter, which makes driving easier, as it gives more leverage.

An added feature of this steering wheel is that it—the rim and the spider—can be removed, thus affording an efficient protection against theft.

TABLE VII. FULL TILT WHEELS

(b) Weight	(c) Make of Car	(e) Symbol No.	(f) Code Word
5 lb.	2.3 Ford	C3040	GAMMA
5 lb.	2.3 Chevrolet	C3041	GAMUT
5 lb.	2.3 Dodge	C3042	GANG
5 lb.	2.3 Overland "4"	C3046	GAPER
5 lb.	2.3 Maxwell	C3047	GARET
5 lb.	2.3 Briscoe	C3044	GARTH

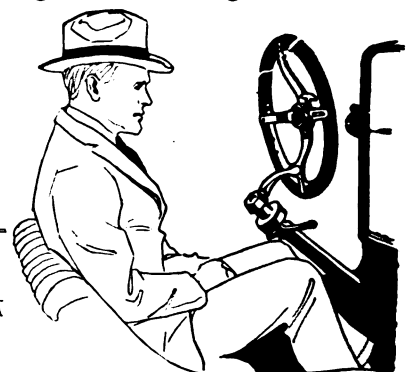


Fig. 10. Full Tilt Detachable Steering Wheel

Non-Tilting—These wheels are also 17 in. (432 mm.) in diameter and are equipped with walnut finish corrugated rims. Like the full tilt type they make steering easier and improve the appearance of the car. They are easily attached.

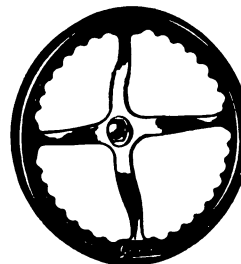


Fig. 11. Non-Tilting Steering Wheel

TABLE VIII. NON-TILTING WHEELS

(b) Weight	(c) Make of Car	(e) Symbol No.	(f) Code Word
*5 lb.	2.3 Ford	C3018	CATCHMENT
*5 lb.	2.3 Chevrolet	C3030	CAREER
13 1/2 lb.	1.6 Ford	C3024	CATERPILLAR

*Malleable spider. †Aluminum spider.

Fire Saving Jacks

These jacks remove the weight of a car from its tires when standing idle in the garage, keep the tires away from the oil and grease found on most garage floors, and save them from damage when deflated or equipped with chains. They will pay for themselves in a short time.

Made of steel, finished in black enamel. Quickly adjusted to wheels of different sizes. Lock in place when wheel is raised. The hub saddle is covered with heavy harness leather that will not mar the finish of the car.



Fig. 12. Tire Saving Jack

TABLE IX. TIRE SAVING JACKS

(h) Capacity		(j) Tire Size		(k) Weight per Set		(e) Symbol No.	(f) Code Word
lb.	kg.	in.	mm.	lb.	kg.		
1800	820	30-31	762-787	13	6	C4715B	GOBAR
1800-2400	820-1100	31-33	787-838	17	8	C4716B	GOBLE
*2400	*1100	32-37	813-940	27	12	C4717B	GOBET

*And over.

"One-Stroke" Service Jack

By pushing the hand lever on the arm of this jack, either forward or backward, it is instantly adjusted to any height. It then locks automatically and cannot slip.

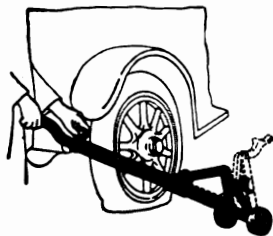


Fig. 13. Service Jack

An excellent jack for quick and hard service in garages and tire service stations.

The jack is 8 in. (203 mm.) wide and 5 7/8 ft. (173 cm.) long, and the range of lifting is from 8 to 18 1/4 in. (203 to 464 mm.).

Symbol No. C4714B; weight, 32 lbs. (15 kg.); length, 5 7/8 ft. (173 cm.); width, 8 in. (203 mm.). Code word: CARAVAN.

Luggage Carrier

This carrier supports and firmly holds on the running board suit cases, travelling bags, and packages. It is easily attached and will not damage the car in any way. It is especially needed on long tours when the baggage is generally in the way of the occupants of the car.

Symbol No. C4823B. Length of strap, 65 in. (165 cm.); weight, 4 1/2 lbs. (2 kg.). Each carrier consists of two brackets made of malleable iron and finished in black enamel, and two straps. Code word: CARAWAY.

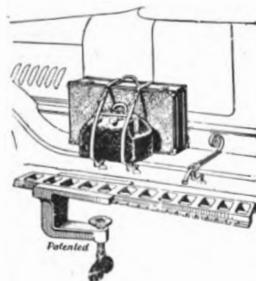


Fig. 14. Luggage Carrier

Valve Spring Releases

Universal—Can be applied to any motor. By turning the forged thumb screw, the forks compress the spring, and release the tension on the valve. Both hands are then free to release the pin or washer.

Symbol No. C3205B; weight, 2 lbs. (0.9 kg.); shortest length, 8 in. (203 mm.). Packed 20 to a package. Code word: CARK.

Pressed Steel—Made of pressed steel: When in use a spring and ratchet hold the valve spring in place automatically. Finished in black enamel.

Symbol No. C3216B; weight, 2 lbs. (0.9 kg.); length, 11 in. (279 mm.). Packed 100 to a package. Code word: CARLIN.



Fig. 15. Universal



Fig. 16. Pressed Steel

PLATE II. VALVE SPRING RELEASES

Top Material Visor

Shades the eyes from the glare of the sun, and makes a clear vision through the windshield when it storms. Made of the finest grade of top material—black on top and green underneath. Especially suited to all closed cars. These visors are made to fit any car made, whether open or closed. Code word: TOPTEX.

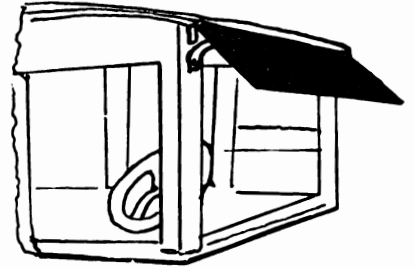


Fig. 17. Top Material Visor

Accessories for Fords

The following are a few of the Gemco accessories for use on Ford cars:

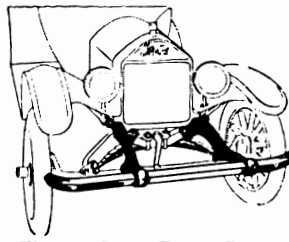


Fig. 18. Front Frame Bumper

Bumper for Fords

The bumper shown in Fig. 18 fastens to the frame of the Ford car without the necessity of drilling holes, removing bolts, or making any mechanical change. The design of the bumper is such as to give the car the appearance of having an extended frame.

TABLE X. FRONT FRAME BUMPERS FOR FORDS

(a) Size of Bar		(b) Weight		(c) Nickel Finish		(d) Black Finish	
in.	mm.	lb.	kg.	(e) Symbol No.	(f) Code Word	(e) Symbol No.	(f) Code Word
*2	51	23	10.4	C816N	CALICO	C816B	CALIF
*1 1/4	44	20	9.1	C817N	CALIPASH	C817B	CALIPÉE
1 1/2	38	21	9.5	C818N	CALIX	C818B	CALK

*Channel bar; other has diamond bar.

Windshield for Fords

This is a high-grade, strongly constructed windshield which can be securely attached to the car. It is finished in black enamel with nickel plated trimmings. The glass is made in two parts which swing either way. This affords clear vision when it rains, and plenty of ventilation when it is desired.

Symbol No. C1803B; weight, 33 1/2 lbs. (15 kg.). Carefully packed to prevent breakage. Code word: CATKIN.

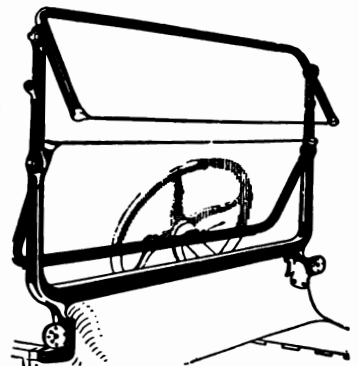


Fig. 19. Windshield

Crank Case Support for Fords

This support may be easily applied in less than fifteen minutes. It not only holds the crank case in place, but when used as a repair, clamps the arms together even more firmly than they were before the break. Made entirely of steel—will outlast any Ford.

Symbol No. C4833B; weight, 3 lbs. (1.4 kg.). Packed 10 to a box. Code word: CASINO.

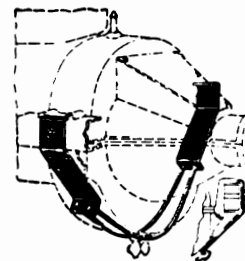


Fig. 20. Crank Case Support

Foot Accelerator for Fords

This accelerator may be attached to Fords with left-hand drive only. It makes driving easier, as there is no necessity of constantly operating the hand control. A foot rest is furnished which makes this accelerator equal to those found on higher priced cars.

Symbol No. C3329; weight, 3 lbs. (1.4 kg.). Packed 20 to a box. Code word: CASSOCK.

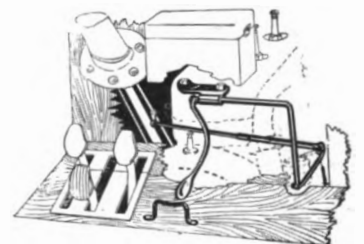


Fig. 21. Foot Accelerator

ACCESORIOS PARA AUTOMOVILES

Defensas; Volantes de Dirección; Gatos; Caballetes para Proteger las Llantas; Porta-maletas; Herramientas para Comprimir Resorte de Válvulas; Protecciones para el Parabrisas; Soportes para el Cáster del Cigüeñal; Pedales de Aceleración para Automóviles Ford.

Facilidades de Fabricación

El establecimiento Gemco, fig. 1, es moderno y montado con todos los medios de fabricación que demanda la industria moderna. La fábrica ha sido últimamente aumentada con un nuevo edificio cuya superficie es de 2300 m². La excelencia de la maquinaria de la fábrica permite a la compañía producir un artículo de incomparable calidad a un precio reducido.

Calidad de los Productos Gemco

Los materiales que se emplean en la fabricación de los productos Gemco se seleccionan con gran cuidado. El acero debe llenar ciertos requisitos. Las piezas fundidas deben ser de estructura uniforme y conformarse al análisis físico establecido por la casa.

La obra de mano es igualmente satisfactoria. Una vez que las piezas han pasado la inspección del taller, se someten a otra inspección más rigida donde se eliminan aquellas piezas que no llenan las especificaciones establecidas.

Embarques para el Extranjero

Los artículos para la exportación se cubren con una capa de grasa y se embalan en cajas fuertes y bien precintadas.

Los precios se entienden f. o. b. en la fábrica. El costo de transporte desde la fábrica al puerto de embarque se agrega al valor de la mercadería.

Defensas Gemco

Las defensas se fabrican en tres perfiles diferentes: perfil U, oblongo y sencillo de resorte. La defensa de perfil U es la más barata. (Véase la fig. 2, 3 y 4.)

El acabado puede ser niquelado o esmaltado negro. Las defensas niqueladas son algo más caras que las esmaltadas.

Las defensas Gemco pueden usarse en coches automóviles de cualquier construcción.

Defensas con Brazos de Resorte

Estas defensas, fig. 5, pueden instalarse delante o detrás del coche. Este tipo de defensa combina las cualidades de las defensas de resorte y de las defensas corrientes.

Tabla I. Defensas de Brazos de Resorte. (a) Tamaño; (b) Peso; (c) Acabado en níquel; (d) Acabado en esmalte negro; (f) Clave.

Defensa Delantera Universal

La defensa Universal, fig. 7, se fija al coche mediante un soporte que ajusta en la travesaño del bastidor. Este soporte queda fijo por medio de un perno U de gran resistencia. Este medio de fijación se adapta a casi todos los automóviles que no tengan guarda-lodos por el frente.

En aquellos automóviles en que el guarda-lodos llega hasta el extremo del bastidor, solo es necesario taladrar un agujero por el guarda-lodos.

Tabla III. Defensas Delanteras Universales—Para la interpretación de esta tabla, consúltese la Tabla I.

Volantes de Dirección

Volantes Desmontables—Este tipo de volante se desmonta y gira como se muestra en la fig. 10. Está provisto de un aro de nogal, muy atractivo montado en un esqueleto de aluminio. El aro tiene 17 pulg. (432 mm.) de diámetro.

Otra ventaja de estos volantes consiste en que se puede quitar totalmente ofreciendo así una excelente protección contra el robo.

Tabla VII. Volantes Desmontables—(b) Peso; (g) Marca del automóvil; (e) Número de fabricación; (f) Clave. *Esqueleto de hierro maleable; †Aluminio.

Volantes Fijos—Estos volantes tienen, como los anteriores, 17 pulg. de diám. y están provistos de aros de nogal. Estos volantes contribuyen eficazmente a la apariencia del automóvil.

Caballote para Proteger los Neumáticos

Estos caballetes tienen por objeto levantar el automóvil durante su estadía en el garage para aliviar los neumáticos del peso de aquél. También protegen a los neumáticos de la mugre y aceite de que siempre está cubierto el piso de todo garage.

Gatos de Palanca

Este gato, fig. 13, funciona comprimiendo la palanca de mano hacia adelante o atrás, lo que lo ajusta a cualquier altura. Se cierra automáticamente y no se desliza. Este gato tiene 8 pulg. (203 mm.) de ancho y 5 $\frac{1}{2}$ pulg. (173 mm.) de largo y la distancia de elevación es de 8 a 18 $\frac{1}{4}$ pulg. (203 a 464 mm.).

Porta-Maletas

Estos porta-maletas, fig. 14, van en la pisadera y sirven para sostener las maletas y paquetes. Se instalan con facilidad y no averían el coche.

Parabrisas para Automóviles Ford

Estos parabrisas, fig. 19, son de construcción fuerte y muy atractivos. El cristal está hecho en dos secciones lo que permite ver con claridad, llueve o nieve.

Pedal de Aceleración para Automóviles Ford

Estos pedales, fig. 21, se pueden instalar en los coches Ford que tengan el volante de dirección a la izquierda. Este pedal facilita el manejo pues no hay necesidad de usar constantemente el gobierno de mano. Con este acelerador se proporciona un descanso para el pie que lo hace de igual comodidad que los aceleradores de que están provistos los automóviles de lujo.

"Viseras" para Parabrisas

Estas viseras tienen por objeto proteger la vista contra los rayos del sol al mismo tiempo que contribuyen a mantener mitido el cristal del parabrisa durante una tormenta, facilitando así ver con mayor claridad hacia adelante. Están hechas de lona barnizada de color negro por encima y verde por debajo. Estas viseras se adaptan a coches de cualquier fabricación, ya sean abiertos o cerrados, pero principalmente para estos últimos.

Soportes para Cásters de Cigüeñal para Coches Ford

Estos soportes pueden colocarse en menos de quince minutos. No tan solo soportan el cárter cuando esta funcionando sino que también cuando se le está componiendo. Son todo de acero y duran eternamente.

Defensas para Coches Ford

La defensa que se muestra en la fig. 18 del texto inglés ajusta en el bastidor de cualquier coche Ford sin necesidad de taladrar agujeros o de quitar pernos. La construcción de la defensa es tal que da al coche la apariencia de tener un bastidor extendido.

Tabla X. Defensas para Coches Ford—(a) Tamaño de la barra; (b) Peso; (c) Niquelado; (d) Esmaltado negro; (e) Número de construcción; (f) Clave.

FABRICANTES DE ACCESORIOS PARA AUTOMOVEIS

Facilidades Fabris

A Gemco Manufacturing Co. acabou ha pouco tempo de adicionar, cerca de 2300 metros quadrados de espaço, á sua bem montada e moderna fabrica situada em Milwaukee, Wis.

Esta enorme fabrica achá-se montada com o que ha de mais moderno e perfeito em machinismos e por esta razão, podem produzir muito mais economicamente os seus artigos e vendel-os mais baratos do que outros de iguaes qualidades.

A materia prima que usamos é a melhor que existe e escolhida com o maior esmero.

A mão de obra dos nossos accessorios é a mais fina possível. Experimentamos minuciosamente todos os nossos artigos e muito difficil será encontrar-se um, que tenha passado impercebevel pela nossa secção de inspecção.

Vendas

Costumamos vender, nos Estados Unidos, aos grandes negociantes em accesorios de automoveis e deixal-os que retalhem aos de menores categorias. Para o serviço de exportação, desejamos fazer o mesmo, porem qualquer pedido que recebermos será attendido promptamente. Quando recebermos um pedido particular de um lugar onde existir um agente ou representante nosso, elle será acreditado com a commissão que lhe cabe para effectuar taes pedidos.

Embalagem

O nosso serviço de embalagem é perfeito e completo. Rogamos encarecidamente que nos forneçam todas as informações necessarias para evitar-se qualquer mal entendido nos pedidos, vias de transportes ou marcações especiaes.

As nossas cotações são feitas f.o.b. na nossa fabrica. Orçamentos para cotações f.a.s. em Nova York serão enviados se nos pedirem. O custo actual do frete e carreto poderá ser adicionado á conta se desejarem.

Informações Geraes sobre os Apára-Choques "Gemco"

Os nossos apára-choques poderão ser fornecidos com barras quadradas, planas ou em U, como illustramos no texto inglez. Podem ser acabados em nickel ou esmalte preto, sendo que os nikelados custam um pouco mais. Estes apára-choques adaptam-se á qualquer marca de automovel.

Os apára-choques "Gemco" são feitos em diversos estylos, differenciando-se somente na maneira pela qual são presos aos automoveis. Pelas illustrações no texto inglez, poder-se-á ter uma idea da grande variedade dos estylos de apára-choques para automoveis que esta Companhia fabrica. A Tabella I indica os dados necessarios para os apára-choques iguaes aos illustrados pelas Figs. 2, 3 e 4.

A Tabella II, para os apára-choques illustrados na Fig. 5. Estes apára-choques adaptam-se a quasi todas as marcas americanas de automoveis.

A Tabella III, para os apára-choques illustrados pela Fig. 6, conhecidos sob a marca de Universal. São para a frente dos automoveis e prendem-se a elles, por meio de uma junta ligada por uma cavilha U.

A Tabella IV, para os apára-choques illustrados pela Fig. 7, que são para a parte posterior dos automoveis. O systema pelo qual elles são presos ás molas dos automoveis é identico ao adoptado nos apára-choques "Universal." Podem tambem ser usados para as frentes dos carros, sendo portanto de dupla utilidade.

A Tabella V, para os apára-choques illustrados pela Fig. 8, os quaes são especialmente feitos para os automoveis que teem molas semi-elipticas ou de tres quarto eliptica.

A Tabella VI, para os apára-choques illustrados pela Fig. 9, os quaes adaptam-se á qualquer marca americana de automoveis, principalmente os Buick, Dort, Kissel, Peerless, etc.

Em todas as tabellas mencionadas no texto inglez a traducção dos cabeceas é a seguinte:

(a) Tamanho das barras; (b) Peso; (c) Acabamento em níquel; (d) Acabamento em esmalte preto; (e) Numero symbolico; (f) Palavras do codigo; (g) Fabricante do automovel; (h) Capacidade; (j) Tamanho dos pneumaticos; (k) Peso por cada jogo; (m) Standard (n) Especial. *Estes tem as barras U, os outros barras quadradas. † A letra N, indica acabamento em níquel; B, acabamento em esmalte preto.

Volante de Direcção (Guidon)

Os volantes "Gemco" são famosos pela sua bella apparencia e grande resistencia. Fabricamos dois typos diferentes de volantes como indicam as illustrações das Figs. 10 e 11.

Os volantes do typo desarmavel, Fig. 10, tem o arco de nogueira, muito bem acabado e montado sobre uma armação de aluminio polido. Medem 17 pollegadas (432 mm.) de diametro; um tamanho que muito facilita a direcção do carro porque augmenta mais a força na alavanca.

Uma grande vantagem que estes volantes possuem é que poderão ser removidos por completo de carro, impedindo portanto que qualquer pessoa estranha possa sahír com o automovel. Uma protecção de grande valor contra os ladrões de automoveis.

A Tabella VII, indica os dados necessarios para estes volantes "Gemco." Os volantes do typo fixo, illustrados pela Fig. 11, medem tambem 17 pollegadas (432 mm.) de diametro e tem o aro de nogueira. São de bella apparencia e facies de montagem. Os respectivos dados para estes volantes são indicados pela tabella VIII.

Macacos para Economisar Pneumaticos

Estes macacos, Fig. 12, como o seu nome indica, servem para manter os carros suspensos enquanto estão nas garagens, aliviando assim todo o seu peso de cima dos pneumaticos. São de aço e acabados em esmalte preto. A parte onde descansa-se o cubo das rodas, tem uma tira de couro para não estragar o seu cabamento. A tabella IX indica todos os dados necessarios para estes macacos.

Macacos de Acção Instantanea

Estes macacos, Fig. 13, com uma simples puxada na alavanca são ajustados á altura que se deseja, e trava-se automaticamente. Optimos para serviços de garagens que requeiram grande brevidade. Medem 8 pollegadas (203 mm.) de largura e 5 $\frac{1}{2}$ pés (173 cm.) de comprimento. A altura que levantam varia de 203 a 464 mm.

Accessorios para Automoveis em Geral

A Gemco Manufacturing Company, fabrica uma grande quantidade de accessorios para automoveis, dentre elles, alguns são illustrados no texto inglez.

A Fig. 14 illustra um dispositivo especial para ser preso aos estribos dos automoveis para facilitar o transporte de maletas, etc., em caso de viagens.

As Figs. 15 e 16 illustram umas molas de aço, usadas para se comprimir as molas das valvulas de motores de qualquer typo.

A Fig. 17 illustra uma extensão para ser applicada ás capotas de automoveis para impedir que os raios do sol cahiam sobre a pessoa que está dirigindo o carro. A parte superior é pintada de preto e a inferior de verde. Adaptaveis a qualquer marca de carro fechado ou aberto.

Para os automoveis "Ford" fabricamos uns apára-choques especiaes como illustramos na Fig. 18. São de facil montagem e bella apparencia. A Fig. 19, illustra os nossos apára-vento, feitos especialmente para os automoveis "Ford." São fortes e acabados em esmalte preto com as guarnições de níquel.

A Fig. 20, illustra os supportes para as caixas de engrenagens dos automoveis Ford.

A Fig. 21, illustra o nosso typo de aceleradores á pedal para os carros Ford. Uma grande vantagem para estes carros. Peçam-nos mais detalhadas informações sobre os nossos artigos.

ACCESSOIRES D'AUTOMOBILES

Accessoires d'Automobiles comprenant: Butoirs, Volants de Direction, Cric, Porte-Bagages, Démonte-Valves, Ecrans de Pare-Brise, Pare-Brise, Supports de Carter et Pédales d'Accélérateur pour Automobiles Ford.

Aussi: Extensions de Pédales, Crochets de Garde-Boue, Bandages en Fer, Câbles Métalliques, Chaînes, Poulies en Acier, Silencieux et Tirants pour Fords.

Facilités

L'usine de la Gemco Manufacturing Co. (fig. 1) est moderne et bien outillée, 2300 m² de surface d'atelier viennent d'être ajoutés récemment pour exécuter parfaitement les commandes.

Le matériel comprend de nombreux appareils d'économie de main-d'œuvre ce qui permet de vendre les produits Gemco dans de bonnes conditions de concurrence.

Qualité

Les matières employées sont choisies avec soin. L'acier à ressort est acheté avec analyse garantie, les pièces en fonte malléable sont rigoureusement essayées et les autres aciers sont uniformes en qualité.

La main d'œuvre est de très bonne qualité. Le travail de fonderie, usinage, forgeage et le fini sont exécutés par des hommes de métier.

Ventes au Commerce

La Gemco Manufacturing Co. a pour principe de ne vendre ses produits aux Etats-Unis qu'aux commissionnaires ou marchands en gros, qui à leur

tour les revendent aux détaillants. Pour l'exportation, il est préférable de traiter avec les grosses maisons de commission. Les commandes directes des détaillants seront exécutées avec tous les soins et une remise sera réservée aux commissionnaires pour s'être occupé de la commande.

Expéditions d'Exportation

Les marchandises sont graissées, emballées et emballées dans des caisses pour l'exportation. Il est tout particulièrement recommandé de donner tous les renseignements nécessaires pour ces expéditions en même temps que les commandes pour éviter tout malentendu dans le marquage des caisses.

Les prix cotés s'entendent f.o.b. usine et sur demande nous pouvons donner des devis f.a.s. New York. Le transport par chemin de fer peut être ajouté sur les factures.

Butoirs Gemco

Ils se font avec ressorts en U, carré ou plat. Le modèle en U est le meilleur marché. Ils sont finis émaillés noir ou nickelés. Ils peuvent être employés sur presque toutes les marques de voitures. L'assortiment en magasin n'a donc pas besoin d'être très important.

Butoirs à Ressort

Les butoirs à ressort peuvent se fixer indifféremment sur les ressorts avant ou arrière de la voiture et sont particulièrement étudiés pour les automobiles avec des longs garde-boue dépassant le châssis.

Les bras sont des ressorts en acier trempé à l'huile, fixés solidement au châssis par des attaches forgées qui peuvent se placer de trois manières différentes suivant les cas. Les bras sont réglables sur la barre du butoir.

La figure 4 montre un butoir pour l'arrière d'une voiture à ressorts $\frac{3}{4}$ elliptiques ou à châssis prolongé et la figure 3 un butoir monté sur châssis à ressorts en porte-à-faux.

Butoir Protecteur de Garde-Boue

Spécialement désigné pour les voitures ayant des garde-boue projetant en dehors du châssis représenté fig. 5.

Butoir Universel Avant

Il est représenté fig. 6 et se fixe aux extrémités avant du châssis au moyen d'attaches et boulons spéciaux très résistants.

Butoir Avant et Arrière "Wilfit"

La figure 7 représente ce butoir qui se fixe indifféremment à l'avant ou à l'arrière sur les ressorts semi-elliptiques, très employé sur les voitures américaines.

Butoir d'Accrochage d'Arrière

Il se fixe par étrier sur les ressorts arrière comme indiqué fig. 8.

Butoir d'Arrière sur Châssis

Très facile à fixer sur les cotés du châssis à l'arrière fig. 9.

Volants de Direction

Un type basculant très commode qui peut même s'enlever pour éviter le vol de la machine et un type fixe à cannelures intérieures.

Support Protège-Pneus

Se place sous le moyeu (fig. 12) et soulage les pneus quand la voiture est au repos, la barre de soutien est garnie de cuir.

Cric "One Stroke"

D'un seul coup le levier en avant ou en arrière, il s'ajuste instantanément à n'importe quelle hauteur et ne peut glisser. Hauteur 203 à 464 mm. (fig. 13).

Porte-Bagages

Consiste en deux supports en fonte malléable qui se fixent au marchepied et d'une courroie de 1,65 m.

Démonte-Valves

Le modèle universel (fig. 15) peut être employé pour n'importe quelle voiture. Le modèle "Pressed Steel" est embouti, une crémaillère le maintient ouvert à la position donnée (fig. 16).

Ecran

L'écran (fig. 17) protège contre les reflets du soleil frappant le pare-brise et facilite la conduite en temps d'orage.

Accessoires pour Fords

Butoirs pour Fords

Le butoir représenté (fig. 18) se fixe au châssis Ford sans avoir à percer de trous, enlever de boulons et sans changement mécanique.

Pare-Brise pour Fords

Modèle parfait, solide, élégant, émaillé noir et raccords nickelés (fig. 19). La glace en deux pièces basculant dans les deux sens.

Support de Carter

Représenté fig. 20, augmente la résistance du carter et le consolide en cas de rupture.

Accélérateur au Pied

Il se fixe sur les Fords à conduite à gauche seulement, il facilite la conduite en supprimant la manette à main (fig. 21).